

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) website at <http://www.waterboards.ca.gov/funding/grantinfo.html>

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 02/27/06

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number:	05-053-555-0
2. Project Title:	Improving Surface Water Quality in the San Joaquin River Basin Through Sustainable Cotton Production
3. Project Purpose - Problem Being Addressed:	To improve surface water quality by helping cotton farmers implement bio-intensive management practices that reduce insecticide and miticide application by 60-70% on 20-40 cotton fields in Merced, Madera, and Fresno Counties
4. Project Goals	
a. Short-term Goals:	
1.	Provide technical assistance that will enable growers to implement better management practices that address polluted run-off on approximately 2,000 acres of irrigated land.
2.	Demonstrate improvement in water quality on targeted drainage sites outside the Grasslands Drainage Area through water quality monitoring by the Westside San Joaquin River Watershed Coalition and impartial experts at San Francisco Estuary Institute.
3.	Develop a grower workbook that helps farmers create whole-farm plans, and implement practices that improve water quality.
4.	Conduct on-farm field days and develop outreach tools that promote the whole-farm planning process and implementation of management measures that prevent pollution.
5.	Work with local watershed groups to create public awareness of farmers as stewards of our resources.
b. Long-term Goals:	
•	Identify, improve and promote the most effective integrated pest management (IPM) methods for cotton growers that address existing TMDLs for the San Joaquin River and other targeted toxic chemicals used in cotton production.
•	Expand the BASIC system of cotton production to a whole-farm planning process that will offer cotton growers a long-term, cost-effective approach combining biological, cultural, and chemical tools that minimizes environmental, economic and health risks. Credibly demonstrate in the marketplace the viability of environmentally sound cotton production and the high value of cotton produced by BASIC growers.
5. Project Location:	(lat/longs, watershed, etc.) Multiple locations in the San Joaquin River Basin
a. Physical Size of Project:	(miles, acres, sq. ft., etc.) n/a
b. Counties Included in the Project:	Merced, Madera, and Fresno
c. Legislative Districts:	(Assembly and Senate) Senate 12, 14 Assembly 17, 25, 29

6. Which SWRCB program is funding this grant? Please "X" box that applies.

☐ Prop 13 ☐ Prop 40 X Prop 50 ☐ EPA 319(h) ☐ Other

Grant Contact: Refers to Grant Project Director.

Name: Marcia Gibbs

Job Title: Program Director

Organization: Sustainable Cotton Project

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Grant Time Frame: Refers to the implementation period of the grant.

From: 10/01/05

To: 03/01/09

Project Partner Information: Name all agencies/groups involved with project. University of California Cooperative Extension, University of California Integrated Pest Management Program

Nutrient and Sediment Load Reduction Projection: (If applicable) n/a

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.